

Product datasheet for MC211171

Mfap3l (NM_027756) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mfap3l (NM_027756) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfap3l
Synonyms:	4933428A15Rik; 5430405D20Rik; AI461995; AW125052; mKIAA0626; NYD-sp9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211171 representing NM_027756 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGTCTTCAGAAGAGCCATCTGACTGTGTGTTACCACCTTCTGTGCCCTTCTTAATCCTAGTATCCA
CTCTAGCCACTGCTAAGAGTGTGACCAACAGCACTTTAAATGGCACTGATGTGGTCTTGGGCTCTGTGCC
CGTAATCATTGCCAGAAGTACCATATCATAGTCAAAGAGGGGAGCAGTGCCTTGATTAATTGCAGTGCT
TATGGCTTTCCTGACCTAGAGTTAAGTGGTATAATTCTGTTGGCAAGCTGCTGAAAGAGATGGACGACG
AGAAGGAGAAAGGAGGAGGAAAATGGCAAATGCTGGACGGTGGCCTCCTGAACATCACCAGGTGTCTTT
CTCAGACAGAGGTAATACACATGTGTGGCATCTAACATCTATGGCACTATAAACAAACACGGTGACACTG
AGAGTCATCTTTACCTCTGGAGACATGGGCGTGTACTATATGGTGGTGTGCCTCGTGGCCTTACCATAG
TCATGATCCTCAACATCACCCGCCTGTGTATGATGAGCAGTCACCTAAAGAAGACTGAGAAAGCCATCAA
TGAGTTCTTTAGGACAGAAGGTGCAGAGAAGCTGCAGAAGGCTTTTGAGATTGCTAAACGCATCCCCATC
ATAACCTCAGCCAAAACCTAGAACTTGCCAAAGTGACTCAGTTCAAACCATGGAATTTGCTAGGTACA
TTGAAGAGCTTGCCAGGAGCGTGGCCCTGCCCTCATCTGAAGTGCAGGACGATCATGGAGGAGAT
CATGGAAGTAGTCGGGCTGGAGGAGCAGGGGAGAAATTTGTGAGGCATACCCAGAAAGCCAGGAAGCC
CCAGATAGGGACGAGGTATACACCATCCCCAACTCACTGAAGCGAAGTGAGTCCCCCACCCTGACTCGG
ATGCTTCGTCATTGCATGAGCAGCCTCAGCAGATTGCCATCAAGGTTTCAGTTCAACCCAGTCCAAAAG
GGATCATGTGGATGACCAGGAGGAGGACACTTTGAGGTCAAAGATGAAGAGGAGACAGAACCATCAGAG
GAACATTTCCAGAGACTGCAGAGCCTTACAGACATAACGACCACGGAGCTGACGTCCGAAGAGACGT
CTCCTGTAGAGGCCAGAACGAGGACTGCCACCAGCACCTAGAAACAACCGAGCCAGCAGTGACATG
TGACAGAAACACCTGCATTATTTATGAAAGCCATGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_027756
Insert Size:	1230 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_027756.5</u> , <u>NP_082032.1</u>
RefSeq Size:	6372 bp
RefSeq ORF:	1230 bp
Locus ID:	71306
UniProt ID:	<u>Q9D3X9</u>
Cytogenetics:	8 B3.1
Gene Summary:	<p>May participate in the nuclear signaling of EGFR and MAPK1/ERK2.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) and variants 2 and 3 encode the same isoform (a).</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>